## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Whistler et al. Confirmation No.: 4987

Serial No.: 10/622,373 Art Unit: 1649

Filed: July 18, 2003 Examiner: Ulm, John D.

For: METHODS AND COMPOSITIONS FOR

MODULATING AGONIST-INDUCED DOWNREGULATION OF G PROTEIN-

**COUPLED RECEPTORS** 

Attorney Docket. No. 12101-011-999

(previously 316E-001510US)

## TRANSMITTAL OF SEQUENCE LISTING

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In connection with the above-identified application, Applicants submit herewith a Sequence Listing in paper and computer readable form, in accordance with 37 C.F.R. §§ 1.52, 1.821, 1.824 and 1.825.

Applicants respectfully request that the paper and computer readable copies of the Sequence Listing filed on April 1, 2004, be replaced with the paper copy and computer readable form of the Substitute Sequence Listings submitted herewith. In accordance with 37 C.F.R. §§ 1.821(c) and (e), the content of the paper and computer readable copies of the Sequence Listing, submitted respectively, are identical to each other. Further, in accordance with 37 C.F.R. §§ 1.821(g), the Substitute Sequence Listing submitted herewith does not introduce any new matter into the application.

No fees are believed due in connection with this transmittal. However, the Commissioner is authorized to charge all required fees under 37 C.F.R. § 1.17 and all required extension of time fees, or credit any overpayment, to Jones Day Deposit Account No. 50-3013 (Referencing 405435-999011).

Respectfully submitted,

Date: December 3, 2007

42,983

Rahul Pathak

222 East 41st Street New York, New York 10017

(212) 326-3939